

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a molecule comprising a polypeptide having substantial homology with
5 a CTL epitope selected from the group consisting of ADLMGYIPLV (Core₁₃₁₋₁₄₀; SEQ ID NO:1), LLALLSCLTV (Core₁₇₈₋₁₈₇; SEQ ID NO:2), QLRRHIDLLV (SEQ ID NO:55), LLCPAGHAV (NS3₁₁₆₉₋₁₁₇₇; SEQ ID NO:26), KLVALGINAV (NS3₁₄₀₆₋₁₄₁₅; SEQ ID NO:28), SLMAFTAAV (NS4₁₇₈₉₋₁₇₉₇; SEQ ID NO:34), LLFNILGGWV (NS4₁₈₀₇₋₁₈₁₆; SEQ ID NO:35), and ILDSFDPLV (NS5₂₂₅₂₋₂₂₆₀; SEQ ID NO:42). Such molecules are used for the treatment and prevention of acute or chronic HCV hepatitis; suitable pharmaceutical compositions and methods using such compositions are disclosed.